## RECEIVED CENTRAL FAX CENTER

SEP 1 4 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William McFarland

Confirmation No. 1458

Serial No.:

09/839,565

Examiner:

Odom, Curtis B.

Art Unit:

2634

Filed:

April 20, 2001

Atty. Docket No.

073169-0269521

ATH-025

For:

Multi-Carrier Communication Systems Employing Variable Symbol Rates And

Number Of Carriers

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to 571-273-8300, Commissioner for Patents, Alexandria, VA on the date indicated below.

Date: Suptember 14 2005

By: Vateloan M. Smith

## AMENDMENT AND RESPONSE

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is responsive to the non-final Office Action mailed June 14, 2005 for which a response is due by <u>September 14, 2005</u>. The Commissioner is authorized to charge any required fee to the Pillsbury Winthrop Shaw Pittman LLP deposit account, number 03-3975 (order number 073169-0269521).

In response to the office action, please enter the following:

Amendments to the claims are reflected in the listing of claims beginning at page 2; and Remarks begin at page 12.